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PTO/SB/21 (04-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/085,187
Filing Date	February 27, 2002
First Named Inventor	Joseph A. Kwak
Art Unit	2662
Examiner Name	Sabe Tsegaye
Attorney Docket Number	I-2-0203.4US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
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| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Form PTO-1449 |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | Remarks | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas A. Mattioli	Reg. No. 56,773
	Volpe and Koenig, P.C.	
Signature	<i>Thomas A. Mattioli</i>	
Date	April 13, 2006	

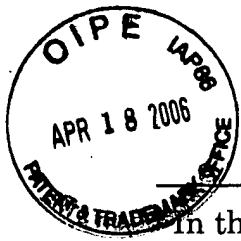
CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Thomas A. Mattioli		
Signature	<i>Thomas A. Mattioli</i>	Date	April 13, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Joseph A. Kwak

Application No.: 10/085,187

Confirmation No.: 3548

Filed: February 27, 2002

For: METHOD FOR PHYSICAL
LAYER AUTOMATIC REPEAT REQUEST FOR
A SUBSCRIBER UNIT

Group: 2662

Examiner: Sabe Tsegaye

Our File: I-2-0203.4US

Date: April 13, 2006

**INFORMATION DISCLOSURE STATEMENT
INCLUDING RULE 1.704(d) STATEMENT**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*).

Per Rule 1.704(d), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and

Applicant: Joseph A. Kwak
Application No.: 10/085,187

return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

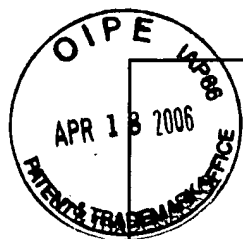
Respectfully submitted,

Joseph A. Kwak

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(215) 568-6400

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TAM/lis
Enclosure



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0203.4US	SERIAL NO. 10/085,187
	APPLICANT Joseph A. Kwak	
	FILING DATE February 27, 2002	GROUP 2665

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,912,705	03/1990	Paneth et al.			
		5,101,406	03/1992	Messenger			
		5,280,498	01/1994	Tymes et al.			
		5,345,439	09/1994	Marston			
		5,345,600	09/1994	Davidson			
		5,351,016	09/1994	Dent			
		5,544,196	08/1996	Tiedemann, Jr. et al.			
		5,570,369	10/1996	Jokinen			
		5,648,969	07/1997	Pasternak et al.			
		5,657,325	08/1997	Lou et al.			
	*	5,715,260	02/1998	Black et al.			
		5,729,557	03/1998	Gardner et al.			
		5,828,677	10/1998	Sayeed et al.			
		5,838,267	11/1998	Wang et al.			
		5,946,320	08/1999	Decker			
		5,956,624	09/1999	Hunsinger et al.			
		5,982,760	11/1999	Chen			
		5,983,382	11/1999	Pauls			
		5,983,383	11/1999	Wolf			
		5,983,384	11/1999	Ross			
		6,021,124	02/2000	Haartsen			
		6,049,549	04/2000	Ganz et al.			
		6,064,692	05/2000	Chow			
		6,128,276	10/2000	Agee			
		6,130,918	10/2000	Humphrey et al			
		6,134,694	10/2000	Uebayashi et al.			

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449				ATTY. DOCKET NO. I-2-0203.4US		SERIAL NO. 10/085,187	
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				FILING DATE February 27, 2002		GROUP 2665	
U.S. PATENT DOCUMENTS							
		6,138,260	10/2000	Ketseoglou			
		6,145,108	11/2000	Ketseoglou			
		6,154,489	11/2000	Kleider et al.			
		6,189,123	02/2001	Anders Nystrom et al.			
		6,208,663	03/2001	Schramm et al.			
		6,212,240	04/2001	Scheibel, Jr. et al.			
		6,212,659	04/2001	Zehavi			
		6,233,711	05/2001	Murayama et al.			
		6,272,183	08/2001	Berens et al.			
		6,275,488	08/2001	Cudak et al.			
		6,289,003	09/2001	Raitola et al.			
		6,308,294	10/2001	Ghosh et al.			
		6,317,418	11/2001	Raitola et al.			
		6,359,877	03/2002	Rathonyi et al.			
		6,366,601	04/2002	Ghosh et al.			
		6,370,669	04/2002	Eroz et al.			
		6,449,246	09/2002	Barton et al.			
		6,522,650	02/2003	Yonge et al.			
		6,529,561	03/2003	Sipola			
		6,647,076	11/2003	Schenk et al.			
		6,735,180	05/2004	Malkamäki et al.			
		6,760,860	07/2004	Fong et al.			
	*	2002-0034182	03/2002	Mallory, Tracy D.			
		2002/0037058	03/2002	Birru			
		2002/0064167	05/2002	Khan et al.			
		2003/0039226	02/2003	Kwak			

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				APPLICANT Joseph A. Kwak			
				FILING DATE February 27, 2002		GROUP 2665	
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003-4618	01/2003	KR			
		97118086	07/1999	RU			
		2179370	02/2002	RU			
		2195768	12/2002	RU			
		2001126714	07/2003	RU			
		2221338	01/2004	RU			
		2221339	01/2004	RU			
		2235432	08/2004	RU			
		03/019817	03/2003	WO			
		03/019376	03/2003	WO			
		03/019812	03/2003	WO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		"Hybrid ARQ Methods for FDD in Release 2000," TSG-RAN Working Group 1 Meeting #14, Oulu, Finland, July 4-7, 2000					
		"Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03), pp. 1-89.					

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